

**27123**

↑CUSTOMER NUMBER↑

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. : 10/014,190 Confirmation : 3930  
Applicant(s) : TAKEDA et al.  
Filed : December 10, 2001  
Title : **DUST AND DIRT DETECTION IN IMAGE READING APPARATUS  
HAVING ORIGINAL FLOW SCANNING FUNCTION**

Art Unit : 2625  
Examiner : Tommy D. LEE

Docket No. : 1232-4797

Mail Stop **AMENDMENT**  
COMMISSIONER for PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that the following items:


- 1 Response to *Ex Parte Quayle* Action (10 pages).
- 2 Amendment Fee Transmittal (No Fee Due)

is/are being transmitted pursuant to 37 C.F.R. §1.8 by facsimile on the date indicated below, to:

Examiner **Tommy D. Lee**  
Art Unit: **2625**  
FAX No.: **(571) 273-8300**

**Transmission Total:** 13 pages (including this cover sheet).**Date:** July 10, 2006

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

By:   
Robert K. Goethals  
Registration No. 36,813

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1004575 v1

Docket No. 1232-4797

27123

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TAKEDA et al.

Group Art Unit: 2625

Serial No.: 10/014,109

Examiner: Tommy D. LEE

Filed: December 10, 2001

For: DUST AND DIRT DETECTION IN IMAGE READING APPARATUS HAVING  
ORIGINAL FLOW SCANNING FUNCTIONAMENDMENT FEE TRANSMITTALMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-identified application.

☒ No additional fee is required.☐ The additional fee has been calculated as shown below:

## CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Extra	Rate	Additional Fee
Total Claims*	29	54	0	\$50.00/ \$25.00	\$ 0.00
Independent Claims	3	3	0	\$200.00/ \$100.00	\$ 0.00
Multiple Dependent Claims	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$360.00 to additional fee (\$180.00 for small entity).				\$ 0.00
TOTAL					\$ 0.00

\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

1004570 v.1

Docket No. 1232-4797  
Serial No. 10/014,109

- ☐ Small entity status is or has been claimed.  
Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$ \_\_\_\_\_
- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is attached.
- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4797. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: July 10, 2006

By: 

Robert K. Goethals  
Registration No. 36,813

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HAVING ORIGINAL FLOW SCANNING FUNCTION**Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450**RECEIVED  
CENTRAL FAX CENTER  
JUL 10 2006****RESPONSE TO EX PARTE QUAYLE ACTION**

Sir:

In response to the *ex parte Quayle* Office Action dated May 16, 2006, Applicants respectfully submit the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper; and

**Remarks** begin on page 18 of this paper.